

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------------------|------------------|---------|------------------|
| L4 | 0 | filter\$3 with bank\$1 and complex with modul\$3 and (exp or exponent\$4) with transfer adj1 (function or response) with low adj1 pass with filter\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 16:16 |
| L5 | 1 | filter\$3 with bank\$1 and complex and (exp or exponent\$4) with transfer adj1 (function or response) with low adj1 pass with filter\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 16:16 |
| L6 | 2 | filter\$3 with bank\$1 and complex with transfer adj1 (function or response) with low adj1 pass with filter\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 16:16 |
| S1 | 3 | zoran with cvetkovic | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/15 15:39 |
| S4 | 1 | nonuniform with oversampl\$3 with filter\$3 with bank\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 09:32 |
| S5 | 1354 | low adj1 pass adj1 filter\$3 with transfer adj1 function | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/15 16:21 |
| S6 | 27 | low adj2 pass adj2 filter\$3 with transfer adj2 function and analysis adj2 filter\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/15 15:44 |
| S10 | 3 | non\$1uniform with filter\$3 and ((complex and exponent\$3) with modul\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/15 16:20 |
| S12 | 3 | low adj1 pass adj1 filter\$3 with transfer adj1 function and exponent\$3 with complex with modul\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 11:47 |
| S13 | 1 | nonuniform with filter and oversampl\$3 with uniform with filter\$3 with bank\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 09:33 |
| S14 | 3 | oversampl\$3 with filter\$3 with bank\$1 and exponent\$3 with modul\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 09:38 |
| S15 | 40 | filter\$3 with bank\$1 and exponent\$3 with modul\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 13:19 |

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| S16 | 17 | filter\$3 with bank\$1 and exponent\$3 with modulat\$3 with complex | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 09:51 |
| S19 | 2 | filter\$3 with bank\$1 and exponent\$3 with modulat\$3 with response | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 09:55 |
| S20 | 1 | filter\$3 with bank\$1 and exponent\$3 with modulat\$3 and window with caveat | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 10:05 |
| S21 | 1 | filter\$3 and exponent\$3 with modulat\$3 and window with caveat | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 10:06 |
| S22 | 1 | filter\$3 and exponent\$3 with modulat\$3 and window same caveat | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 10:05 |
| S23 | 1 | filter\$3 and exponent\$3 with modulat\$3 and window and caveat | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 10:05 |
| S24 | 77 | filter\$3 and exponent\$3 and window and caveat | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 10:06 |
| S25 | 2 | filter\$3 with bank\$1 and exponent\$3 and window and caveat | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 11:26 |
| S26 | 15 | filter\$3 with function and exponent\$3 and window and caveat | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 11:01 |
| S27 | 695 | james with johnston | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 11:01 |
| S29 | 40 | james with johnston and filter\$3 with bank\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 11:02 |
| S30 | 40 | filter\$3 with bank\$1 and exponent\$3 and time adj2 revers\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 11:27 |

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| S31 | 8 | filter\$3 with bank\$1 and exponent\$3 and time adj2 revers\$3 with version | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 11:33 |
| S32 | 5 | filter\$3 with bank\$1 and transfer with function and exponent\$3 and time adj2 revers\$3 with version | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 11:28 |
| S35 | 6 | transition with analysis with filter\$3 with bank\$1 and exponent\$3 and time with revers\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 11:34 |
| S36 | 3 | synthesis adj1 filter\$3 with transfer adj1 function and exponent\$3 with complex with modulats\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 11:49 |
| S39 | 33 | synthesis adj1 filter\$3 with transfer adj1 function and exponent\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 11:55 |
| S40 | 0 | synthesis adj1 filter\$3 with bank\$1 with transfer adj1 function and exponent\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 12:00 |
| S41 | 9 | synthesis adj1 filter\$3 with bank\$1 with transfer adj1 function | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 12:00 |
| S42 | 2 | filter\$3 with bank\$1 and exponent\$3 with modulats\$3 and transition adj2 filter\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 13:21 |
| S43 | 10 | filter\$3 with bank\$1 and complex with modulats\$3 and transition adj2 filter\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 13:22 |
| S44 | 1 | filter\$3 with bank\$1 and complex with modulats\$3 and transition adj2 filter\$3 and distinct and non\$1overlap\$4 with frequency adj1 band | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 13:23 |
| S46 | 4 | filter\$3 with bank\$1 and complex with modulats\$3 and (exp or exponent\$4) with transfer adj1 (function or response) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 16:15 |
| S47 | 1 | filter\$3 with bank\$1 and complex with modulats\$3 and transition adj2 filter\$3 and fill\$3 with frequency with gap | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 13:52 |

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| S51 | 9612 | transition with filter\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 13:53 |
| S52 | 112 | transition with filter\$3 and frequency with gap | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 13:54 |
| S53 | 1 | transition with filter\$3 and frequency with gap with fill\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 13:54 |
| S54 | 12 | filter\$3 with bank and transition with filter\$3 and frequency with gap | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 13:59 |
| S55 | 2 | filter\$3 with bank and transition with filter\$3 with passband and frequency with gap | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/04 13:59 |